

## It Takes All Of Us

The largest source of water pollution cannot be traced to any one point - it's all of us. Pollutants "run off" our buildings, driveways and parking lots, landscapes and streets, degrading the natural beauty, and our enjoyment, of waterways and the ocean.

For example: fertilizers increase algae populations and red tides; high bacteria counts close beaches; car exhaust, oil, and brake pad dust as well as pesticides, herbicides and fungicides can poison fish. Run off can occur when it is raining and during dry periods.

Become a part of the solution, not the pollution: turn landscapes everywhere into Ocean Friendly Gardens (OFG).

### RESIDENTIAL

Create an OFG at home and leave areas for kids to play and for vegetable gardens.



### BUSINESS

OFG can be applied around buildings and in parking areas, absorbing runoff from parking lots.



### PUBLIC

Schools, libraries, parks and government buildings are good places to educate and train our communities about OFG.



## OFG Program Activities

Check With Your local Surfrider Foundation Chapter For Offerings

### LAWN PATROL

A neighborhood walk to develop an understanding of OFG and to identify gardens that qualify for a sign.



### WATERSHED BASICS CLASS

Join others in learning the fundamentals for building a successful and beautiful OFG.



### HANDS-ON WORKSHOPS (HOWS)

Attend on-site workshops and learn by doing.



### GARDEN ASSISTANCE PARTY (GAP)

Join others to help build an Ocean Friendly Garden, and qualify for help on your own in return.



Surfrider Foundation is Dedicated to the Protection and Enjoyment of Oceans, Waves and Beaches Through a Powerful Activist Network.

[SURFRIDER.ORG](http://SURFRIDER.ORG)

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# Surfrider Foundation's OCEAN FRIENDLY GARDENS™ PROGRAM



## GARDENING FOR CLEANER COASTS AND OCEANS





# CPR Breathes Life Into The Coast

Ocean Friendly Gardens apply CPR - Conservation, Permeability and Retention © - to revive our watersheds and oceans. It mimics nature and provides multiple benefits.

## CONSERVATION

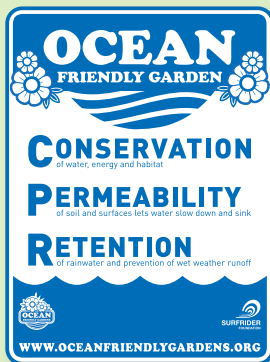
Conservation of water, energy and habitat through properly spaced native plants, low-flow irrigation and “smart” timers, and prevention of dry-weather runoff.

## PERMEABILITY

Permeability of soil and hard surfaces allows water to slow down, spread out and sink into the ground.

## RETENTION

Retention of rainwater prevents or at least cleanses runoff, reduces use of drinking water for irrigation, and re-charges groundwater. Flooding downstream is reduced. Barrels can store water for use on vegetable plants in dry months .



Review the OFG Sign Criteria, apply for a sign (above) and post your garden online at [www.oceanfriendlygardens.org](http://www.oceanfriendlygardens.org)



## After:

- C** – Native plants, drip irrigation and hand watering
- P** – Healthy soil and mulch for permeability
- R** – Downspout cut and directed into a dry-stream bed for retention



## Before:

- C** – Invasive plants, spray irrigation, water-thirsty turf lawn, green waste
- P** – Compacted soil under turf, no permeability
- R** – Downspout piped under turf to street, no retention



## One Year Later:

### CPR applied:

A beautiful garden that prevents polluted runoff, and creates a wildlife habitat

Be creative and design your own. Learn how at [www.oceanfriendlygardens.org](http://www.oceanfriendlygardens.org)

